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Candidates for the Department of Technical Sciences

Sukhomel, Georgiy Iosifovich (hydraulics and hydraulic engineering -- engineering mechanics of liquids; hydrotechnical constructions). Doctor of Technical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; director, Institute of Hydrology and Hydraulic Engineering, Academy of Sciences Ukrainian SSR.

Submitted by: Scientific Councils of the Institute of Hydrology and Hydraulic Engineering, Institute of Electric Welding imeni Ye. O. Paton, Mathematics Institute, Institute of Construction Mechanics, and Laboratory of Problems of High-Speed Machines and Mechanisms, Academy of Sciences Ukrainian SSR; Kiev Order of Lenin Polytechnic Institute; Section for the Scientific Solution of Problems of Water Economy, Academy of Sciences USSR. General Assembly, personnel of the "Ukrvodproyekt," Ministry of Cotton Growing USSR. Kiev Technological Institute of the Food Industry imeni A. I. Mikoyan. Council, Kiev Hydraulic-Reclamation Institute.

Kornoukhov, Nikolay Vasil'yevich (construction mechanics -- theory of structures), Doctor of Technical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; chief of a division, Institute of Construction Mechanics, Academy of Sciences Ukrainian SSR.

Submitted by: Scientific Councils of the Mechanics Institute, Institute of Construction Mechanics, Institute of Hydrology and Hydraulic Engineering, Mathematics Institute, Institute of Electric Welding imeni Ye. O. Paton, and L'vov Enterprises, Academy of Sciences Ukrainian SSR; Dnepropetrovsk Institute for Railroad Transportation Engineers; Kiev Order of Lenin Polytechnic Institute; Kiev Technological Institute of the Food Industry imeni A. I. Mikoyan; Chair of the Resistance of Materials, Military Order of Lenin and Order of Suvorov Artillery Academy imeni Dzerzhinskii; Institute of Construction Engineering, Academy of Architecture Ukrainian SSR; Kiev Automobile-Road Institute; Kiev Engineering-Construction Institute; Ukrainian Scientific Research Institute of Structures (UkrNIIS); Kiev "Proyektstal'konstruktsiya" Trust; various departments of the All-Union "Proyektstal'konstruktsiya" Trust. Administration, Ukrainian Branch, All-Union Scientific and Technical Society of Builders (UkrNITO stroitel'yey). Administration, Planning Group, Moscow State University imeni Lomonosov.

Ivachenko, Yevtikhiy Yakovlevich (mining -- mechanization of mining operations), Doctor of Technical Sciences; head, Chair of Mine Electromechanics, Kiev Order of Lenin Polytechnic Institute.

Submitted by: Scientific Council, Mining Faculty, Kiev Order of Lenin Polytechnic Institute.

Starikov, Nikolay Antonovich, Doctor of Technical Sciences; head of a chair, Krivoy Rog Ore Mining Institute.

Submitted by: Scientific Council, Krivoy Rog Ore Mining Institute. Administration, Krivoy Rog Branch, All-Union Scientific and Technical Society. Main Administration of Mining Construction for Enterprises of the Lead Industry, Ministry of Nonferrous Metallurgy. Scientific Research Mining Institute (NIGRI). Administration, Sverdlovsk Mining District. Scientific Technical Council, "Krivbassproyekt" Institute. Ural Scientific Research and Design Institute of the Copper Industry. "UNIprommed." State Union Trust of Iron Ore Miners, Krivoy Rog fields; "Dzerzhinskruud"; Main Administration of the Ore Mining Industry ("Glavrud"), Ministry of Nonferrous Metallurgy USSR.

Pak, Vitol'd Stepanovich, Doctor of Technical Sciences; corresponding member, Academy of Sciences USSR; chief of a division, Mining Institute, Academy of Sciences Ukrainian SSR; professor, Industrial Institute at Stalino.

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Submitted by: Scientific Council, Mining Institute, Academy of Sciences Ukrainian SSR. Scientific Council, Donetsk Order of Labor Red Banner Industrial Institute imeni N. S. Khrushchev.

Chinakal, Nikolay Andreyevich, Doctor of Technical Sciences; director, Mining Geological Institute, West Siberian Affiliate, Academy of Sciences USSR. Submitted by: Scientific Council, Kuznets Scientific Research Institute, Ministry of Coal Industries USSR. Academicians A. M. Terpigorev, I. P. Bardin, and L. D. Shevyakov.

Polyakov, Nikolay Sergeyevich, corresponding member, Academy of Sciences Ukrainian SSR; Deputy Director for Scientific and Educational Matters, Dnepropetrovsk Order of Labor Red Banner Mining Institute imeni Artem. Submitted by: Scientific Council, Dnepropetrovsk Order of Labor Red Banner Mining Institute imeni Artem.

#### Candidates for the Department of Agricultural Sciences

Kuleshov, Nikolay Nikolayevich (plant studies -- ecology of farm plants), Doctor of Agricultural Sciences; corresponding member, Academy of Sciences Ukrainian SSR; Deputy Director for Scientific Matters, Institute of Genetics and Selection, Academy of Sciences Ukrainian SSR. Submitted by: Scientific Councils of the Institute of Genetics and Selection, Institute of Plant Physiology and Agrochemistry, and Botanical Gardens, Academy of Sciences Ukrainian SSR; Khar'kov State Selection Station; Omsk Agricultural Institute imeni S. M. Kirov. A. N. Sokolovskiy, active member, Academy of Sciences Ukrainian SSR and All-Union Agricultural Academy imeni Lenin. V. I. Rabinovich, Candidate in Agricultural Sciences, Deputy Director for Scientific Matters, Ukrainian Affiliate, All-Union Scientific Research Institute of Fodders imeni Vil'yams. Yakhtenfel'd, deputy director, Siberian Scientific Research Institute of Animal Husbandry. Academician N. A. Maksimov.

Karpenko, Pavel Vasil'yevich, Doctor of Agricultural Sciences; professor, Voronezh Agricultural Institute. Submitted by: Scientific Council, Institute of Plant Physiology and Agrochemistry, Academy of Sciences Ukrainian SSR. Ministry of Agriculture USSR. Academician I. V. Yakushkin.

Grebinskiy, Sergey Orestovich, Doctor of Biological Sciences; head, Chair of Physiology, L'vov State University imeni I. Franko. Submitted by: Scientific Councils of L'vov State University imeni I. Franko and Biological Faculty, L'vov State University imeni I. Franko.

Pshenichnyy, Pavel Dmitriyevich (physiology of farm animals), Doctor of Agricultural Sciences; head of a chair, Khar'kov Zootechnical Institute; chief of a division, Zoological Institute, Academy of Sciences Ukrainian SSR. Submitted by: Scientific Council, Ukrainian Scientific Research Institute of Animal Husbandry. Council, Zootechnical Faculty, Odessa Agricultural Institute. Dean's Office and Council, Biological Faculty, Dnepropetrovsk State University. Scientific Council, Dnepropetrovsk Agricultural Institute.

Nikitin, Vladimir Nikolayevich, Doctor of Biological Sciences; head of a chair, Khar'kov Zootechnical Institute. Submitted by: Council, Zootechnical Faculty, Odessa Agricultural Institute. Scientific Council, Dnepropetrovsk Agricultural Institute. Docent Zhuravel' and Professor Mel'nikov, Dnepropetrovsk State University.

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Kvasnitskiy, Aleksey Vladimirovich, Doctor of Biological Sciences; deputy chief, Chair of Physiology of Farm Animals, Poltava Agricultural Institute.  
 Submitted by: Scientific Councils of the Scientific Research Institute of Pig Raising; Ministry of Sovkhozes of the Ukraine; All-Union "Askaniya-Nova" Institute; Dnepropetrovsk Agricultural Institute.

Candidates for the Department of Physicomathematical and Chemical Sciences

Shtokalo, Iosif Zakherovich (history of mathematics), Doctor of Physicomathematical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; delegate to the Presidium, Academy of Sciences Ukrainian SSR, for the L'vov Enterprises, Academy of Sciences Ukrainian SSR.  
 Submitted by: Scientific Councils of the Mathematics Institute, Scientific Natural Science Museum, and L'vov Enterprises, Academy of Sciences Ukrainian SSR; L'vov Polytechnic Institute. Combined Scientific Council, Mechanicomathematics and Physics faculties, Kiev State University imeni I. Franko. L'vov Design and Survey Expedition, Ukrainian Branch, All-Union "Gidroenergoprojekt" Trust. N. N. Bogolyubov, active member, Academy of Sciences Ukrainian SSR.

Val'ter, Anton Karlovich (physics -- experimental physics), Doctor of Physicomathematical Sciences; Deputy Director for Scientific Matters, Physicotechnical Institute, Academy of Sciences Ukrainian SSR.  
 Submitted by: Scientific Councils of the Physicotechnical Institute and Physics Institute, Academy of Sciences Ukrainian SSR; Khar'kov State University imeni Gor'kiy.

Lazarev, Boris Georgiyevich, Doctor of Physicomathematical Sciences; ~~corresponding~~ member, Academy of Sciences Ukrainian SSR; chief, laboratory, Physicotechnical Institute, Academy of Sciences Ukrainian SSR.  
 Submitted by: Scientific Council, Physics Institute, Academy of Sciences Ukrainian SSR.

Danilov, Vitaliy Ivanovich, Doctor of Physicomathematical Sciences; Corresponding member, Academy of Sciences Ukrainian SSR; chief, Crystallization Division, Laboratory of Metallophysics, Academy of Sciences Ukrainian SSR.  
 Submitted by: Scientific Council, Laboratory of Metallophysics, Academy of Sciences Ukrainian SSR. G. V. Kurdyumov, active member, Academy of Sciences Ukrainian SSR.

Shilov, Yevgeniy Alekseyevich (organic chemistry -- mechanisms of organic reactions); Doctor of Chemical Sciences; corresponding member, Academy of Sciences, Ukrainian SSR; chief, laboratory, Institute of Organic Chemistry, Academy of Sciences Ukrainian SSR.  
 Submitted by: Scientific Council, Institute of Organic Chemistry, Academy of Sciences Ukrainian SSR. Ukrainian SSR and Kiev branches, All-Union Chemical Society imeni D. I. Mendeleev. Scientific Council, Chemistry Faculty, Kiev State University imeni T. G. Shevchenko.

Valyashko, Nikolay Avksent'yevich, Doctor of Chemical Sciences, Doctor of Pharmaceutical Sciences; head, Chair of Organic Chemistry, Khar'kov State University imeni A. M. Gor'kiy.  
 Submitted by: Scientific Council, Khar'kov Polytechnic Institute imeni V. I. Lenin.

Golovin, Pavel Vasil'yevich, Doctor of Technical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; chief, laboratory, Institute of Organic Chemistry, Academy of Sciences Ukrainian SSR.

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Submitted by: Scientific Council, Kiev Technological Institute of the Food Industry imeni A. I. Mikoyan.

Bondarchuk, Vladimir Gavrilovich (general geology), Doctor of Geologicomineralogical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; dean, Kiev State University imeni T. G. Shevchenko; chief of a division, Institute of Geological Sciences, Academy of Sciences Ukrainian SSR.  
Submitted by: Scientific Councils of the Institute of Geological Sciences, Academy of Sciences Ukrainian SSR; Kiev State University imeni T. G. Shevchenko.

Porfir'yev, Vladimir Borisovich (petroleum geology), Doctor of Geologicomineralogical Sciences; chief, L'vov Sector, Institute of Geological Sciences, Academy of Sciences Ukrainian SSR; head of a chair, L'vov Polytechnic Institute.  
Submitted by: Scientific Councils of the L'vov Enterprises, Institute of Geological Sciences, and L'vov Scientific Natural Sciences Museum, Academy of Sciences Ukrainian SSR; L'vov State University imeni I. Franko; L'vov Polytechnic Institute; "L'vovuglegeologiya" Trust, Ministry of Geology USSR; L'vov Design and Survey Expedition, Ukrainian Branch, All-Union "Gidroenergoprojekt" Trust. Academician D. V. Nalivkin. O. S. Vyalov, active member, Academy of Sciences Ukrainian SSR. Geologists of the "Ukrnefterazvedka" Trust. A. N. Krishtofovich, active member, Academy of Sciences Ukrainian SSR.

Kovalevskiy, Sergey Aleksandrovich, Doctor of Geologicomineralogical Sciences; head of a chair, Chernovitsi State University.  
Submitted by: Scientific Council, Kishinev State University. Petroleum Exploratory Expedition, Ministry of Petroleum Industries. "Krymneftegeologiya" Trust.

Yun'kov, Akim Arsen'yevich, Doctor of Geologicomineralogical Sciences; head of a chair, Dnepropetrovsk Mining Institute.  
Submitted by: Council, Dnepropetrovsk State University. Scientific Council, Dnepropetrovsk Order of Labor Red Banner Mining Institute imeni Artem, Ukrainian Geological Surveying Trust, Ministry of Ferrous Metallurgy USSR. Union Ural Geodesic Trust, Ministry of Geology.

#### Candidates for the Department of Biological Sciences

Fol'bort, Georgiy Vladimirovich (normal physiology), Doctor of Medical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; chief of a division, Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR.  
Submitted by: Scientific Councils of the Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR; Ukrainian Institute of Experimental Endocrinology; Kiev Order of Labor Red Banner Medical Institute imeni Academician A. A. Bogomolets. Presidium, Scientific Medical Council, Ministry of Public Health Ukrainian SSR. Scientific Councils of the Biological Faculty, Kiev State University imeni T. G. Shevchenko; Khar'kov Medical Institute; Chernovitsi State University; Chernovitsi State Medical Institute; Dnepropetrovsk State Medical Institute; Poltava Scientific Research Institute of Pig Raising; Stalinsk Branch, Ukrainian Physiological Society; Odessa Branch, Society of Physiologists, Biochemists, and Pharmacists. A. P. Krymov, Active Member, Academy of Medical Sciences USSR.

Bulankin, Ivan Nikolayevich (biochemistry of proteins), Doctor of Biological Sciences; corresponding member, Academy of Sciences Ukrainian SSR; dean of the university and head, Chair of Biochemistry, Khar'kov State University imeni A. M. Gor'kiy.

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Submitted by: Scientific Councils of the Physicotechnical Institute and Biochemistry Institute, Academy of Sciences Ukrainian SSR; Khar'kov State University imeni A. M. Gor'kiy.

Kavetskiy, Rostoslav Yevgen'yevich (pathophysiology), Doctor of Medical Sciences; corresponding member, Academy of Sciences Ukrainian SSR, director, Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR. Submitted by: Scientific Council, Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR. Council of Professors, Kiev Institute for the Advancement of Doctors. Scientific Councils of the Kiev Order of Labor Red Banner Medical Institute imeni A. A. Bogomolets; Kiev Roentgenoradiological and Oncological Institute. Presidium, Scientific Medical Council, Ministry of Public Health Ukrainian SSR. V. P. Filatov, active member, Academy of Sciences Ukrainian SSR and Academy of Medical Sciences USSR.

Komissarenko, Vasilii Pavlovich, Doctor of Medical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; chief, Reactions Laboratory, Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR; head, Chair of Pathophysiology, Kiev Order of Labor Red Banner Medical Institute imeni A. A. Bogomolets. Submitted by: Scientific Councils of the Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR; Ukrainian Institute of Experimental Endocrinology; Kiev Order of Labor Red Banner Medical Institute imeni A. A. Bogomolets. Presidium, Scientific Medical Council, Ministry of Public Health Ukrainian SSR. Council of Professors, Kiev Institute for the Advancement of Doctors. Presidium, Administration, Society for the Propagation of Political and Scientific Knowledge, Ukrainian SSR.

Al'pern, Daniil Yevseyevich, Doctor of Medical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; head, Chair of Pathophysiology, Khar'kov Medical Institute. Submitted by: Stalinsk Branch, Ukrainian Physiological Society.

Smirnova-Zamkova, Aleksandra Ivanovna (pathological anatomy), Doctor of Medical Sciences; corresponding member, Academy of Sciences Ukrainian SSR; chief, Division of Pathological Anatomy, Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR. Submitted by: Scientific Councils of the Institute of Clinical Physiology, Academy of Sciences Ukrainian SSR; Institute of Clinical Medicine, Ministry of Public Health Ukrainian SSR. Academician N. D. Strazhesko.

Kas'yanenko, Vladimir Grigor'yevich (comparative morphology), Doctor of Biological Sciences; director, Zoological Institute, Academy of Sciences Ukrainian SSR. Submitted by: Scientific Councils of the Paleontological Institute, Zoological Institute, and Institute of Animal Morphology imeni Academician A. N. Severtsov, Academy of Sciences USSR; Zoological Institute and L'viv Scientific Natural Science Museum, Academy of Sciences Ukrainian SSR; Kazan State Veterinary Institute; Odessa Agricultural Institute; Biological and Soils Faculty, Kiev State University imeni T. G. Shevchenko; Leningrad Institute for the Advancement of Veterinary Doctors; Sverdlovsk Agricultural Institute; Belotserkovskiy Agricultural Institute.

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Zazybin, Nikolay Ivanovich, Doctor of Medical Sciences; head of a chair, Dnepropetrovsk Medical Institute.  
Submitted by: Scientific Council, Dnepropetrovsk Medical Institute.  
Dnepropetrovsk Oblast Society of Morphologists.

Signed

Academician A. Palladin, President,  
Academy of Sciences Ukrainian SSR

I. Shvets, Active Member and Chief Scientific Secretary,  
Academy of Sciences Ukrainian SSR

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